

## WEST BERLIN 1978 results at the Swimming World Championships

## FREESTYLE

## 100 M MEN

MCCAGG DAVID	USA	1°	50,24
MONTGOMERY JIM	USA	2°	50,73
STEINBACH KLAUS	FRG	3°	50,79
<b>GUARDUCCI MARCELLO</b>	<b>ITA</b>	<b>4°</b>	<b>51,71</b>
CANALES FERNANDO	PUR	5°	51,74
SCHMIDT ANDREAS	FRG	6°	51,78
HOLMERTZ PER	SWE	7°	51,83
MAGNUSSON PER	SWE	8°	52,36

## 200 M MEN

FORRESTER BILL	USA	1°	1,51,02
GAINES ROWDY	USA	2°	1,51,10
KOPLJAKOV SERGEY	URS	3°	1,51,33
SZMIDT PETER	CAN	4°	1,51,94
<b>GUARDUCCI MARCELLO</b>	<b>ITA</b>	<b>5°</b>	<b>1,52,82</b>
KRYLOV ANDREY	URS	6°	1,53,25
MCKEON RONALD	AUS	7°	1,53,26
SCHMIDT ANDREAS	FRG	8°	1,53,48

## 400 M MEN

SALNIKOV VLADIMIR	URS	1°	3,51,94
FLOAT JEFF	USA	2°	3,53,42
FORRESTER BILL	USA	3°	3,53,97
RUSIN SERGEY	URS	4°	3,55,46
NAGY SÁNDOR	HUN	5°	3,56,29
SZMIDT PETER	CAN	6°	3,56,48
METZKER MAX	AUS	7°	3,56,64
PETRIČ BORUT	YUG	8°	3,56,85

## 1500 M MEN

SALNIKOV VLADIMIR	URS	1°	15,03,99
PETRIČ BORUT	YUG	2°	15,20,77
HACKETT BOBBY	USA	3°	15,23,38
METZKER MAX	AUS	4°	15,25,60
WLADÁR ZOLTÁN	HUN	5°	15,35,87
MACHEK DANIEL	TCH	6°	15,38,57
GRAY SIMON	GBR	7°	15,41,33
MADRUGA DJAN	BRA		DNF

## BACKSTROKE

## 100 M MEN

JACKSON BOB	USA	1°	56,36
ROCCA PETER	USA	2°	56,69
ARANTES RÔMULO	BRA	3°	58,01
PATCHING GLENN	AUS	4°	58,44
EEFTING FRED	NED	5°	59,10
PORTA CONRADO	ARG	6°	59,13
KUZNETSOV VIKTOR	URS		<del>57,44</del>
HURRING GARY	NZL		DSQ

## 200 M MEN

VASSALLO JESSE	USA	1°	2,02,16
HURRING GARY	NZL	2°	2,03,71
VERRASZTÓ ZOLTÁN	HUN	3°	2,03,90
SHAW TIM	USA	4°	2,04,33
EEFTING FRED	NED	5°	2,05,01
WLADÁR SÁNDOR	HUN	6°	2,07,32
PORTA CONRADO	ARG	7°	2,07,43
KUZNETSOV VIKTOR	URS		<del>2,05,58</del>

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## BREASTSTROKE

### 100 M MEN

KUSCH WALTER	FRG	1°	1,03,56
SMITH GRAHAM	CAN	2°	1,03,60
MÖRKEN GERALD	FRG	3°	1,03,62
GOODHEW DUNCAN	GBR	4°	1,03,77
NEVID NICK	USA	5°	1,03,84
TAKAHASHI SHIGEHIRO	JPN	5°	1,03,94
LUNDQUIST STEVE	USA	7°	1,04,11
BECKER FALK	GDR	8°	1,05,69

### 200 M MEN

NEVID NICK	USA	1°	2,18,37
MISKAROV ARSEN	URS	2°	2,18,42
KUSCH WALTER	FRG	3°	2,20,16
GOODHEW DUNCAN	GBR	4°	2,20,49
ŽULPA ROBERTAS	URS	5°	2,20,53
VERMES ALBÁN	HUN	5°	2,20,81
SMITH GRAHAM	CAN	7°	2,20,91
FREEMAN JEFFREY	USA	8°	2,22,13

## BUTTERFLY

### 100 M MEN

BOTTOM JOSEPH	USA	1°	54,30
JAGENBURG GREG	USA	2°	55,26
ARVIDSSON PÄR	SWE	3°	55,38
PYTTEL ROGER	GDR	4°	55,40
THOMPSON DAN	CAN	5°	55,43
STEINBACH KLAUS	FRG	6°	55,90
ROLKO MILOSLAV	TCH	7°	55,96
VERVOORN KEES	NED	8°	56,27

### 200 M MEN

BRUNER MIKE	USA	1°	1,59,38
GREGG STEVEN	USA	2°	1,59,80
PYTTEL ROGER	GDR	3°	2,01,33
ARVIDSSON PÄR	SWE	4°	2,01,61
NAGY GEORGE	CAN	5°	2,01,93
KRAUS MICHAEL	FRG	6°	2,01,95
GORELIK MIKHAIL	URS	7°	2,01,96
HUBBLE PHILIP	GBR	8°	2,02,66

## INDIVIDUAL MEDLEY

### 200 M MEN

SMITH GRAHAM	CAN	1°	2,03,65
VASSALLO JESSE	USA	2°	2,04,99
SIDORENKO ALEXANDER	URS	3°	2,05,29
LUNDQUIST STEVE	USA	4°	2,05,80
SAWCHUK BILL	CAN	5°	2,06,65
FESENKO SERGEY	URS	6°	2,06,96
BORGSTRØM ARNE	NOR	7°	2,08,18
ROLKO MILOSLAV	TCH	8°	2,09,26

### 400 M MEN

VASSALLO JESSE	USA	1°	4,20,05
FESENKO SERGEY	URS	2°	4,22,29
HARGITAY ANDRÁS	HUN	3°	4,27,04
SIDORENKO ALEXANDER	URS	4°	4,27,78
SÓS CSABA	HUN	5°	4,28,95
MATSUDA SCOT	USA	6°	4,29,11
GRAY SIMON	GBR	7°	4,29,95
SAWCHUK BILL	CAN	8°	4,33,25

## WEST BERLIN 1978 results at the Swimming World Championships

## RELAY

## 4X100 M FREESTYLE MEN

<b>UNITED STATES OF AMERICA</b>	<b>USA</b>	<b>1°</b>	<b>3,19,74</b>
BABASHOFF JACK GAINES ROWDY MONTGOMERY JIM MCCAGG DAVID			
<b>FEDERAL REPUBLIC OF GERMANY</b>	<b>FRG</b>	<b>2°</b>	<b>3,26,65</b>
SCHMIDT ANDREAS TEMPS ULRICH KNUST JÖRG PETER STEINBACH KLAUS			
<b>SWEDEN</b>	<b>SWE</b>	<b>3°</b>	<b>3,26,95</b>
HOLMERTZ PELLE LARSSON DAN QUIST PER-OLA MAGNUSSON PER-ALVAR			
<b>CANADA</b>	<b>CAN</b>	<b>4°</b>	<b>3,27,14</b>
SAWCHUK BILL SMITH GRAHAM MACDONALD GARY SZMIDT PETER			
<b>ITALY</b>	<b>ITA</b>	<b>5°</b>	<b>3,28,90</b>
GUARDUCCI MARCELLO FRANCESCHI RAFFAELE SINIGAGLIA PAOLO REVELLI PAOLO			
<b>GREAT BRITAIN</b>	<b>GBR</b>	<b>6°</b>	<b>3,28,93</b>
SMITH MARTIN TAYLOR MARK BURRELL RICHARD DUNNE DAVID			
<b>AUSTRALIA</b>	<b>AUS</b>	<b>7°</b>	<b>3,29,37</b>
MORGAN MARK MCKEON RONALD BREWER GRAEME PATCHING GLENN			
<b>GERMAN DEMOCRATIC REPUBLIC</b>	<b>GDR</b>	<b>8°</b>	<b>3,30,04</b>
PYTTEL ROGER GRABS DETLEV SCHRÖDER GÜNTER WANJA LUTZ			

## 4X200 M FREESTYLE MEN

<b>UNITED STATES OF AMERICA</b>	<b>USA</b>	<b>1°</b>	<b>7,20,82</b>
FURNISS BRUCE FORRESTER BILLY HACKETT BOBBY GAINES ROWDY			
<b>SOVIET UNION</b>	<b>URS</b>	<b>2°</b>	<b>7,28,41</b>
RUSIN SERGEY KRYLOV ANDREY SALNIKOV VLADIMIR KOPLIAKOV SERGEY			
<b>FEDERAL REPUBLIC OF GERMANY</b>	<b>FRG</b>	<b>3°</b>	<b>7,33,29</b>
SCHMIDT ANDREAS KNUST JÖRG PETER LIPPMANN JÖRG WENNMANN FRANK			
<b>SWEDEN</b>	<b>SWE</b>	<b>4°</b>	<b>7,33,48</b>
HOLMERTZ PELLE QUIST PER-OLA ANDERSSON GARY MAGNUSSON PER-ALVAR			
<b>ITALY</b>	<b>ITA</b>	<b>5°</b>	<b>7,34,89</b>
REVELLI PAOLO GUARDUCCI MARCELLO FRANCESCHI RAFFAELE QUADRI GIORGIO			
<b>GERMAN DEMOCRATIC REPUBLIC</b>	<b>GDR</b>	<b>6°</b>	<b>7,38,53</b>
PYTTEL ROGER GRABS DETLEV SCHRÖDER GÜNTER STROHBACH RAINER			
<b>FRANCE</b>	<b>FRA</b>	<b>7°</b>	<b>7,39,87</b>
ANDRACA PIERRE PLANÇON GILLES MATUSIC DIDIER NÖEL FABIEN			
<b>AUSTRALIA</b>	<b>AUS</b>	<b>8°</b>	<b>7,39,94</b>
BREWER GRAEME MCKEON RONALD PATCHING GLENN MORGAN MARK			

## 4X100 M MEDLEY MEN

<b>UNITED STATES OF AMERICA</b>	<b>USA</b>	<b>1°</b>	<b>3,44,63</b>
JACKSON BOB NEVID NICK BOTTOM JOE MCCAGG DAVID			
<b>FEDERAL REPUBLIC OF GERMANY</b>	<b>FRG</b>	<b>2°</b>	<b>3,48,58</b>
STEINBACH KLAUS KUSCH WALTER KRAUS MICHAEL SCHMIDT ANDREAS			
<b>GREAT BRITAIN</b>	<b>GBR</b>	<b>3°</b>	<b>3,49,06</b>
ABRAHAM GARY GOODHEW DUNCAN MILLS JOHN SMITH MARTIN			
<b>CANADA</b>	<b>CAN</b>	<b>4°</b>	<b>3,50,10</b>
FLEMONS WADE SMITH GRAHAM THOMPSON DAN MACDONALD GARY			
<b>GERMAN DEMOCRATIC REPUBLIC</b>	<b>GDR</b>	<b>5°</b>	<b>3,50,15</b>
WANJA LUTZ BECKER FALK PYTTEL ROGER GRABS DETLEV			
<b>SWEDEN</b>	<b>SWE</b>	<b>6°</b>	<b>3,50,58</b>
SÖDERLUND MICHAEL SJÖSTRÖM JAN ARVIDSSON PÅR HOLMERTZ PELLE			
<b>SOVIET UNION</b>	<b>URS</b>	<b>7°</b>	<b>3,51,18</b>
SIDORENKO ALEXANDER MISKAROV ARSEN SEREDIN EVGENY KRYLOV ANDREY			
<b>JAPAN</b>	<b>JPN</b>	<b>8°</b>	<b>3,54,84</b>
MISHINA NORIYOSHI TAKAHASHI SHIGEHIRO KAYAMA SHINSUKE ISHII HIDENORI			

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## FREESTYLE

## 100 M WOMEN

KRAUSE BARBARA	GDR	1°	55,68
JENSSEN LENE	NOR	2°	56,82
TSAREVA LARISA	URS	3°	56,85
ELKINS STEPHANIE	USA	4°	56,98
BRIGITHA ENITH	NED	5°	57,17
WITT HEIKE	RDR	6°	57,49
JÖNSSON BIRGITTA	SWE	7°	57,54
PERROTT REBECCA	NZL	8°	58,03

## 200 M WOMEN

WOODHEAD CYNTHIA	USA	1°	1,58,53
KRAUSE BARBARA	GDR	2°	1,59,78
TSAREVA LARISA	URS	3°	2,01,76
MAAS ANNELIES	NED	4°	2,01,89
BRIGITHA ENITH	NED	5°	2,01,99
ELKINS STEPHANIE	USA	6°	2,02,29
GARAPICK NANCY	CAN	7°	2,04,14
AMUNDRUD GAIL	CAN	7°	2,04,14

## 400 M WOMEN

WICKHAM TRACEY	AUS	1°	4,06,28
WOODHEAD CYNTHIA	USA	2°	4,07,15
LINEHAN KIM	USA	3°	4,07,73
KRAUSE BARBARA	GDR	4°	4,12,08
FORD MICHELLE	AUS	5°	4,13,16
MAAS ANNELIES	NED	6°	4,14,39
AKSENOVA IRINA	URS	7°	4,16,28
BRIGITHA ENITH	NED	8°	4,18,60

## 800 M WOMEN

WICKHAM TRACEY	AUS	1°	8,24,94
WOODHEAD CYNTHIA	USA	2°	8,29,35
LINEHAN KIM	USA	3°	8,32,60
FORD MICHELLE	AUS	4°	8,33,45
MAAS ANNELIES	NED	5°	8,42,71
AKSENOVA IRINA	URS	6°	8,43,56
ALTMANN MARINA	GDR	7°	8,57,53
FELOTTI ROBERTA	ITA	8°	8,58,26

## BACKSTROKE

## 100 M WOMEN

JEZEK LINDA	USA	1°	1,02,55
TREIBER BIRGIT	GDR	2°	1,03,18
GIBSON CHERYL	CAN	3°	1,03,43
BOSGA MONIQUE	NED	4°	1,03,86
WALSH SUE	USA	5°	1,04,11
STILLE ANTJE	GDR	6°	1,04,45
BUNACIU CARMEN	ROU	7°	1,04,53
VERBAUWEN CARINE	BEL	8°	1,04,99

## 200 M WOMEN

JEZEK LINDA	USA	1°	2,11,93
TREIBER BIRGIT	GDR	2°	2,14,07
GIBSON CHERYL	CAN	3°	2,14,23
BUNACIU CARMEN	ROU	4°	2,16,65
BROWNE MARGARET	USA	5°	2,17,19
STILLE ANTJE	GDR	6°	2,18,79
KRUGLOVA ELENA	URS	7°	2,18,99
VERRASZTÓ GABRIELLA	HUN	8°	2,19,63

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## BREASTSTROKE

### 100 M WOMEN

BOGDANOVA YULIJA	URS	1°	1,10,31
CAILKINS TRACY	USA	2°	1,10,77
KELLY MARGARET	GBR	3°	1,11,99
TREIBLE KATHY	USA	4°	1,12,38
HÅKANSSON EVA-MARIE	SWE	5°	1,12,58
REINKE RAMONA	GDR	6°	1,12,62
REHAK DAGMAR	FRG	7°	1,12,71
DE SUSINI ANNICK	FRA	8°	1,13,78

### 200 M WOMEN

KAČIUŠYTĖ LINA	URS	1°	2,31,42
BOGDANOVA YULIJA	URS	2°	2,32,69
NIELSSON SUSANNE	DEN	3°	2,33,60
FLEISSNEROVA IRENA	TCH	4°	2,36,09
KELLY MARGARET	GBR	5°	2,37,29
DE SUSINI ANNICK	FRA	6°	2,37,58
REHAK DAGMAR	FRG	7°	2,37,68
RUDD DEBBIE	GBR		DSQ

## BUTTERFLY

### 100 M WOMEN

PENNINGTON JOAN	USA	1°	1,00,20
POLLACK ANDREA	GDR	2°	1,00,26
QUIRK WENDY	CAN	3°	1,01,82
RAPP BETSY	USA	4°	1,02,29
SEICK KARIN	FRG	5°	1,02,71
SLOAN SUE	CAN	6°	1,02,74
OSGERBY ANN	GBR	6°	1,02,74
BRIGITHA ENITH	NED	8°	1,02,78

### 200 M WOMEN

CAULKINS TRACY	USA	1°	2,09,87
HOGSHEAD NANCY	USA	2°	2,11,30
POLLACK ANDREA	GDR	3°	2,12,63
QUIRK WENDY	CAN	4°	2,14,08
<b>RAMPAZZO CINZIA</b>	<b>ITA</b>	<b>5°</b>	<b>2,14,76</b>
ALBRIGHT KELLY	CAN	6°	2,15,44
OSGERBY ANN	GBR	6°	2,16,01
LANG JANE	GDR	8°	2,17,43

## INDIVIDUAL MEDLEY

### 200 M WOMEN

CAULKINS TRACY	USA	1°	2,14,07
PENNINGTON JOAN	USA	2°	2,14,98
TAUBER ULRIKE	GDR	3°	2,15,99
KLEVAKINA OLGA	URS	4°	2,17,60
SCHNEIDER PETRA	GDR	5°	2,17,67
DAVIES SHARRON	GBR	6°	2,18,84
GARAPICK NANCY	CAN	6°	2,19,90
SMITH BECKY	CAN	8°	2,20,43

### 400 M WOMEN

CAULKINS TRACY	USA	1°	4,40,83
TAUBER ULRIKE	GDR	2°	4,47,52
SCHNEIDER PETRA	GDR	3°	4,48,56
KLEVAKINA OLGA	URS	4°	4,49,16
HOGSHEAD NANCY	USA	5°	4,51,49
DAVIES SHARRON	GBR	6°	4,54,78
ROOS ANN-SOFI	SWE	6°	4,55,10
SMITH BECKY	CAN	8°	5,01,43

## WEST BERLIN 1978 results at the Swimming World Championships

## RELAY

## 4X100 M FREESTYLE WOMEN

<b>UNITED STATES OF AMERICA</b>	<b>USA</b>	<b>1°</b>	<b>3,43,43</b>
CAULKINS TRACY ELKINS STEPHANIE STERKEL JILL WOODHEAD CYNTHIA			
<b>GERMAN DEMOCRATIC REPUBLIC</b>	<b>GDR</b>	<b>2°</b>	<b>3,47,37</b>
WITT EIKE METSCHUK CAREN KRAUSE BARBARA PRIEMER PETRA			
<b>CANADA</b>	<b>CAN</b>	<b>3°</b>	<b>3,49,59</b>
AMUNDRUD GAIL GARAPICK NANCY SLOAN SUSAN QUIRK WENDY			
<b>NETHERLANDS</b>	<b>NED</b>	<b>4°</b>	<b>3,50,88</b>
RAN INEKE KAMSTRA BERBER MAAS ANNELIES BRIGITHA ENITH			
<b>SOVIET UNION</b>	<b>URS</b>	<b>5°</b>	<b>3,51,27</b>
KLEVAKINA OLGA AKSENOVA IRINA TARBEEVA VALERIA TSAREVA LARISA			
<b>FEDERAL REPUBLIC OF GERMANY</b>	<b>FRG</b>	<b>6°</b>	<b>3,51,76</b>
JENSURSKI PETRA BOSER DANIELA AIZPORS MARION NEUBERT UTE			
<b>SWEDEN</b>	<b>SWE</b>	<b>7°</b>	<b>3,52,46</b>
JÖNSSON BIRGITTA EKBLÖM LENA LJUNGDAHL CARINA ROOS ANN-SOFI			
<b>GREAT BRITAIN</b>	<b>GBR</b>	<b>8°</b>	<b>3,54,88</b>
BRAZENDALE CHERYL BULLOCK VANESSA TURK HEIDI DAVIES SHARRON			

## 4X100 M MEDLEY WOMEN

<b>UNITED STATES OF AMERICA</b>	<b>USA</b>	<b>1°</b>	<b>4,08,21</b>
JEZEK LINDA CAULKINS TRACY PENNINGTON MARY-JOAN WOODHEAD CYNTHIA			
<b>GERMAN DEMOCRATIC REPUBLIC</b>	<b>GDR</b>	<b>2°</b>	<b>4,09,13</b>
TREIBER BIRGIT REINEKE RAMONA POLLACK ANDREA KRAUSE BARBARA			
<b>SOVIET UNION</b>	<b>URS</b>	<b>3°</b>	<b>4,14,91</b>
KRUGLOVA ELENA BOGDANOVA YULIJA AKSENOVA IRINA TSAREVA LARISA			
<b>FEDERAL REPUBLIC OF GERMANY</b>	<b>FRG</b>	<b>4°</b>	<b>4,15,25</b>
NEUBERT UTE REHAK DAGMAR SEICK KARIN JENSURSKI PETRA			
<b>NETHERLANDS</b>	<b>NED</b>	<b>5°</b>	<b>4,16,44</b>
BOSGA MONIQUE VANDERLINDEN MARITZKA RAN INEKE BRIGITHA ENITH			
<b>CANADA</b>	<b>CAN</b>	<b>6°</b>	<b>4,17,30</b>
BOIVIN HÉLÈNE STUART MARIAN QUIRK WENDY KLIMPEL CAROL			
<b>SWEDEN</b>	<b>SWE</b>	<b>7°</b>	<b>4,19,37</b>
GUSTAFSSON TINA HÅKANSSON EVA-MARIE MÅRTENSSON AGNETA JÖNSSON BIRGITTA			
<b>AUSTRALIA</b>	<b>AUS</b>	<b>8°</b>	<b>4,21,50</b>
FORSTER DEBRA CURRY-KENNY LISA HANEL LINDA BROWN ROSEMARY			